INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2004/001625

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H01L 33/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 HOIL HOIS

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and allplications for invention, since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No	
US 6504180 B1 (IMEC VZW AND VIRJE UNIVERSITEIT) 07 JANUARY 2003 see the whole documents, figure 12	1 - 13	
KR 2003-52060 A (LG ELECTRONICS CO. LTD.) 26 JUNE 2003 see the whole documents, figures 3f, 4	1 - 13	
JP 10-65213 A (NICHIA CHEMICLAS IND. LTD.) 06 MARCH 1998 see the whole documents, figures 1, 2	1 - 13	
JP 2002-16312 A (SANYO DENKI K. K.) 18 JANUARY 2002 see the whole documents, figure 3	1 - 13	
US 6420735 B2 (SAMSUNG ELECTRONICS CO. LTD.) 16 JANUARY 2002 see the whole documents, figures 3	1 - 13	
	US 6504180 B1 (IMEC VZW AND VIRJE UNIVERSITEIT) 07 JANUARY 2003 see the whole documents, figure 12 KR 2003-52060 A (LG ELECTRONICS CO. LTD.) 26 JUNE 2003 see the whole documents, figures 3f, 4 JP 10-65213 A (NICHIA CHEMICLAS IND. LTD.) 06 MARCH 1998 see the whole documents, figures 1, 2 JP 2002-16312 A (SANYO DENKI K. K.) 18 JANUARY 2002 see the whole documents, figure 3 US 6420735 B2 (SAMSUNG ELECTRONICS CO. LTD.) 16 JANUARY 2003	

Further documents are listed in the continuation of Box C.

X See patent family annex.

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Date of the actual completion of the international search

11 OCTOBER 2004 (11.10.2004)

Date of mailing of the international search report

11 OCTOBER 2004 (11.10.2004)
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2004/001625

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6504180 B1	07.01.2003	EP 977280 A2 EP 977277 A1 US 2003075723 AA	02.02.2000 02.02.2000 24.04.2003
KR 2003-52060 A	26.06.2003	NONE	
JP 10-65213 A	06.03.1998	NONE	
JP 2002-16312 A	18.01.2002	NONE	
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